IN THE CLAIMS:

1-13. (Cancelled)

14. (New) Apparatus for illumination, comprising:

at least one housing suited for in ground use, said housing containing at least one lamp which is surrounded by a reflector, a light changer, and control means for controlling the at least one lamp and the light changer; wherein the housing has an outer casing formed with at least one opening which is covered by a diaphragm which is moisture permeable in an outward direction for transmission of moisture from the inside of the housing to the outside, but which is water tight in a direction from the outside to the inside.

15. (New) Apparatus according to claim 14, wherein the at least one opening in the casing is located in a lower part of the casing and is directed downwards.

16. (New) Apparatus according to claim 14, wherein the opening in the casing is located in a lower part of the casing in a vertical direction.

17. (New) Apparatus according to claim 14, further comprising at least changeable means for forming the light beam.

18. (New) Apparatus according to claim 14, wherein the light changer comprises means for changing the color of the light beam.

19. (New) Apparatus according to claim 14, further comprising means for at least one of panning and tilting the light beam.

20. (New) Apparatus according to claim 14, wherein the apparatus is divided into a first section and a second section, the first section containing a lamp chamber, and the second

section containing power and data connections and at least one of electric power components and control circuits of the control means and servo motors.

21. (New) Apparatus according to claim 20, wherein the first section of the housing comprises a lamp chamber having a bottom wall, wherein the second section of the housing is located below said bottom wall and contains a number of separate chambers, wherein a first said separate chambers contains said electronic power components, where a smaller second of said separate chambers contains control circuits for controlling servo motors adapted for adjustment of at least one of the shape, color, pan, and angle of inclination of the light beam, wherein a third of said separate chambers contains said power connections, and wherein a fourth of said separate chambers contains said data connections.

22. (New) Apparatus according to claim 21, wherein the lamp chamber and the first and the second of said separate chambers are open to a flow of air, and wherein the lamp chamber is sealed relative to the third and the fourth of said separate chambers.

23. (New) Apparatus according to claim 21, wherein the first and second of said separate chambers are separated by a cut through which is open downwards to the surroundings which is open towards the bottom wall of the lamp chamber, and wherein the bottom wall of the lamp chamber has an opening that is covered by said diaphragm in an area above the cut through.

24. (New) Apparatus according to claim 23, wherein the diaphragm is positioned in a diaphragm holder, and wherein the diaphragm holder is replaceably positioned in an opening in the bottom wall of the lamp chamber.

25. (New) Apparatus according to claim 20, wherein the first and second sections are separated, where the second section is located beside the first section for providing access between the first and second section, and where cables connect the first and the second section.

26. (New) Method for preventing moisture build-up inside an illumination apparatus, which apparatus contains at least one lamp that is surrounded by a reflector means and a control means for controlling at least the lamp, the method comprising using a permeable means for transmitting moisture from inside of the apparatus to the outside and for transmission of dry air from the outside to the inside.